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Application No.

09/926,123

Examiner

Sharmila S. Gollamudi

Applicant(s)

NAKAGAMI ET AL.

Art Unit

1616

Rejected **Allowed** 

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|          |          | L          | _  |              |          |  | 1        |              |              | l  |         |          |          |           |              |           |   | J        | _ | _ |
|----------|----------|------------|--|--------------|----------|--|----------|--------------|--------------|--|---------|----------|----------|-----------|--------------|-----------|---|----------|---|---|
| Cla      | aim      | Date       |  |              |          |  | ]        | Claim        |              |  | Date    |          |          |           |              |           |   |          |   |   |
| Final    | Original | 4/2/04     |  |              |          |  |          |              |              |  |         | Final    | Original |           |              |           |   |          |   |   |
|          |          | <br> √     | _  | ļ_           | <u> </u> |  |          | ļ            | -            |  |         | <u> </u> | 51       |           | _            |           | _ |          |   | - |
|          | 2        | \ <u>\</u> | ┢  | ┢            | ├        | ├  | ├        | ├            | -            | -  | $\cdot$ |          | 52       | -         | $\dashv$     |           | - |          |   | ł |
|          | 3        | Н          | ┢  | ┼            | ╁        | ┢  | 1        | <del> </del> |              | -  | 1       |          | 53       | $\vdash$  | $\dashv$     |           | - |          | - | t |
|          | 4        | ╫          | -  | <del> </del> | $\vdash$ | -  | -        | -            |              |  | 1       |          | 54       |           | $\dashv$     |           |   |          |   | t |
|          | 5        |            | $\vdash$   |              |          | -  | -        | ļ            |              |  | 1       |          | 55       | -         | -+           |           | _ | -        | - | t |
|          | 6        | 1          | -  | -            |          |  |          | <del> </del> |              | <del>                                     </del> | 1       |          | 56       |           | 寸            |           |   |          |   | t |
|          | 7        | #          | $\vdash$   | <u> </u>     |          | ├  | $\vdash$ |              |              |  | 1       |          | 57       |           | 1            |           |   |          |   | t |
|          | 8        | 1          | Г  | $\vdash$     | T        |  |          |              |              | $\vdash$   | 1       |          | 58       |           | 7            |           |   |          |   | t |
|          | 9        | T          | 1  | Г            |          |  |          |              |              | <u> </u>   | 1       |          | 59       |           |              |           |   |          |   | t |
|          | 10       | 1          |  |              |          |  |          |              |              |  | 1       |          | 60       |           |              |           |   |          |   | T |
|          | 11       | П          |  | Π            |          |  |          |              |              |  |         |          | 61       |           |              |           |   |          |   | Ī |
|          | 12       |            |  |              |          |  |          |              |              |  |         |          | 62       |           |              |           |   |          |   | Ι |
|          | 13       |            |  |              |          |  |          |              |              |  |         |          | 63       |           |              |           |   |          |   | L |
|          | 14       |            |  |              |          |  |          |              | <u></u>      |  |         |          | 64       |           |              |           |   |          |   | L |
|          | 15       | Ш          | L  |              | _        |  | L        |              |              |  |         |          | 65       |           |              |           |   |          |   | L |
|          | 16       | V          |  |              | _        |  |          | _            | <u> </u>     |  |         |          | 66       |           | 4            |           |   |          |   | L |
| L        | 17       | L.         |  | _            | L.       | <u> </u>   |          |              |              |  |         |          | 67       |           | $\dashv$     |           |   |          |   | ļ |
|          | 18       | 1          |  | _            | <u> </u> |  |          | _            | _            | <u> </u>   |         |          | 68       | $\dashv$  | $\dashv$     |           |   |          |   | L |
|          | 19       | √,         |  | _            | ļ        |  | <u> </u> | <u> </u>     |              | ļ  |         |          | 69       | -         |              |           |   |          |   | ļ |
|          | 20       | √          | _  |              | -        | ļ  | ₩        | _            |              |  |         |          | 70       | $\dashv$  | -            |           |   |          |   | Ł |
|          | 21       |            |  | _            |          |  |          | _            |              | <u> </u>   |         |          | 71       | -         |              |           |   |          |   | ŀ |
|          | 22       |            |  | -            |          |  | -        | $\vdash$     | -            |  |         |          | 72<br>73 |           | -+           |           |   |          |   | ŀ |
|          | 23<br>24 | -          |  | <u> </u>     | _        |  | -        | ⊢            | _            |  |         |          | 74       | $\dashv$  | $\dashv$     | -         |   |          |   | ┝ |
|          | 25       |            |  |              |          |  |          |              |              | <u> </u>   |         |          | 75       | $\dashv$  | $\dashv$     |           |   |          | _ | ł |
|          | 26       |            | $\vdash$   |              | -        | -  | -        |              | -            |  |         |          | 76       | -         | $\dashv$     | _         |   | -        | - | ł |
|          | 27       |            | <del></del>                                      |              | -        | -  | _        |              | <del> </del> |  |         |          | 77       | $\dashv$  | -            |           |   | -        |   | ł |
|          | 28       |            | ╁  |              |          |  |          |              | -            |  |         |          | 78       | $\forall$ | $\dashv$     | $\exists$ |   |          |   | t |
| -        | 29       |            |  |              |          |  |          |              |              |  |         |          | 79       | -         | 7            |           |   | _        |   | t |
|          | 30       | _          | <u> </u>   |              |          |  |          |              |              |  | 1       | -        | 80       |           | 7            |           |   |          |   | t |
|          | 31       |            |  |              |          |  |          |              |              |  |         |          | 81       | $\neg$    | 寸            |           |   | _        |   | T |
|          | 32       |            |  |              |          |  |          |              |              |  |         |          | 82       |           |              |           |   |          |   | Ī |
|          | 33       |            |  |              |          |  |          |              |              |  |         |          | 83       |           |              |           |   |          |   | Ī |
|          | 34       |            |  |              |          |  |          |              |              |  |         |          | 84       |           |              |           |   |          |   |   |
|          | 35       |            |  |              |          |  |          |              |              |  |         |          | 85       |           |              |           |   |          |   |   |
|          | 36       |            |  |              |          |  |          |              |              |  |         |          | 86       |           |              |           |   |          |   |   |
|          | 37       |            |  |              | L        | _  |          | L_           |              |  |         |          | 87       |           | _            |           |   |          |   | L |
|          | 38       | _          | <u> </u>   | _            |          |  | L.       |              | <u> </u>     |  |         | <u> </u> | 88       |           | $\downarrow$ | _         |   |          | _ | 1 |
|          | 39       |            | <u> </u>   | _            | _        | _  | <u> </u> |              |              | _  |         |          | 89       | $\sqcup$  | _            |           |   |          |   | 1 |
| $\vdash$ | 40       | _          | -  | <u> </u>     | <u> </u> | <u> </u>   | $\vdash$ | <u> </u>     | <u> </u>     | L.   |         | <b></b>  | 90       | $\sqcup$  | _            |           | _ |          |   | L |
|          | 41       |            | 1—   |              |          | <u> </u>   |          |              | <u> </u>     | ļ  |         |          | 91       | $\vdash$  | $\dashv$     |           |   | <u> </u> | _ | H |
| $\vdash$ | 42       |            |  | -            | <u> </u> | -  | -        | <u> </u>     | _            | <u> </u>   |         |          | 92       | $\dashv$  | +            |           |   |          |   | H |
| $\vdash$ | 43<br>44 |            |  |              |          | -  | ├        | -            | ļ            | ├—   |         |          | 93<br>94 | $\dashv$  | +            | -         |   | <b>-</b> |   | H |
| $\vdash$ | 45       | -          | -  | $\vdash$     | -        | <del>                                     </del> |          |              |              |  |         | <u> </u> | 95       | $\dashv$  | +            | -         |   |          |   | H |
| -        | 46       | -          | -  | -            | -        | -  |          | -            | -            |  |         |          | 96       | $\dashv$  | +            | -         |   |          | _ | H |
| -        | 47       | -          | $\vdash$   | -            | -        | ┢  | -        | $\vdash$     |              | $\vdash$   |         |          | 97       | $\vdash$  | $\dashv$     | -         |   |          |   | t |
|          | 48       | -          | <del>                                     </del> | -            | $\vdash$ | -  |          | -            |              |  |         |          | 98       | $\vdash$  | +            |           | _ | -        |   | t |
|          | 49       | <u> </u>   | Г  |              |          |  |          |              | $\vdash$     |  |         |          | 99       | $\Box$    | $\dashv$     |           | _ |          | _ | r |
| $\vdash$ | 50       | $\vdash$   | <u> </u>   | H            | -        | -  |          | I            |              |  |         |          | 100      | $\dashv$  | $\dashv$     | $\dashv$  |   |          |   | r |
|          |          | Ь          |  | Ь            | <u> </u> | <del></del>                                      | Ь        | Ь            |              |  | 1       |          |          |           |              |           |   | لـــــا  |   | _ |

| Cli      | Claim          |   |          | Date |         |    |          |          |   |   |  |  |  |  |
|----------|----------------|---|----------|------|---------|----|----------|----------|---|---|--|--|--|--|
| Final    | Original       |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 51             |   |          |      | $I^-$   |    |          |          |   |   |  |  |  |  |
|          | 52             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 53             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 54             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 54<br>55       |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 56             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 57             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 58             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 59             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 60             |   |          |      |         |    | L        |          |   |   |  |  |  |  |
|          | 61             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 62             |   |          |      |         | L_ |          |          |   |   |  |  |  |  |
|          | 63<br>64       |   | L.       |      |         |    | <u> </u> |          |   | L |  |  |  |  |
|          | 64             |   |          |      |         |    | _        |          |   |   |  |  |  |  |
|          | 65             |   |          |      |         |    |          |          |   |   |  |  |  |  |
| <u> </u> | 66             |   | L        |      | <u></u> | L  |          | L        |   |   |  |  |  |  |
|          | 67             |   |          |      | _       |    | _        | L_       |   | _ |  |  |  |  |
| ļ        | 68             |   | _        |      | _       |    | <u> </u> |          |   |   |  |  |  |  |
|          | 69             |   | <u> </u> |      |         |    |          |          |   |   |  |  |  |  |
|          | 70             |   | _        | _    | _       |    |          |          |   |   |  |  |  |  |
| -        | 71<br>72<br>73 |   |          |      | -       |    |          |          |   |   |  |  |  |  |
|          | 72             |   |          |      |         |    | <u> </u> |          |   |   |  |  |  |  |
|          | 7.4            | _ |          | -    | -       |    |          | -        |   |   |  |  |  |  |
|          | 74<br>75       |   |          |      | -       |    | -        |          | _ | - |  |  |  |  |
|          | 76             | _ |          |      |         | -  | -        |          | - |   |  |  |  |  |
|          | 77             | - |          |      |         |    |          |          | _ | _ |  |  |  |  |
|          | 78             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 79             | _ | -        |      | -       | _  | -        |          |   |   |  |  |  |  |
|          | 80             |   | -        |      | -       |    |          | $\vdash$ | _ |   |  |  |  |  |
|          | 81             |   | _        |      |         |    |          |          |   |   |  |  |  |  |
|          | 82             |   |          |      |         | -  | _        |          |   |   |  |  |  |  |
|          | 82<br>83       |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 84             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 85             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 86             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 87             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 88             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 89             |   |          |      |         |    |          |          |   |   |  |  |  |  |
|          | 90             |   |          |      |         |    | <u> </u> |          |   |   |  |  |  |  |
|          | 91             |   |          |      |         |    |          | <u></u>  |   |   |  |  |  |  |
|          | 92             |   |          |      |         |    | L        | L.       |   |   |  |  |  |  |
|          | 93             |   | -        |      | _       |    | ļ        | <u> </u> |   |   |  |  |  |  |
| <u> </u> | 94             | _ |          |      |         | _  | $\vdash$ |          |   | _ |  |  |  |  |
|          | 95             |   | ļ        | _    |         |    | <u> </u> | <u> </u> |   |   |  |  |  |  |
| <u> </u> | 96             |   |          | _    |         | -  |          | <u> </u> |   |   |  |  |  |  |
|          | 97<br>98       | _ |          |      |         | _  | $\vdash$ | Н        |   |   |  |  |  |  |
|          | 99             |   |          | -    | -       | -  |          |          |   |   |  |  |  |  |
|          | 100            |   | -        |      |         | _  |          | H        |   |   |  |  |  |  |
| 1        | 100            |   |          |      |         |    |          |          |   |   |  |  |  |  |

| Cli   | aim                             | Date   |              |          |          |                |          |          |          |           |  |
|-------|---------------------------------|--|--------------|----------|----------|----------------|----------|----------|----------|-----------|--|
| 011   |                                 | <del>                                     </del> |              | П        | Γ '      | Jan            | Ť        |          | _        | Н         |  |
| Final | Original                        |  |              |          |          |                |          |          |          |           |  |
|       | 101<br>102                      |  |              |          |          |                |          |          |          |           |  |
|       | 102                             |  |              |          |          |                |          |          |          |           |  |
|       | 103                             |  | <u> </u>     | L.,      |          |                |          |          |          |           |  |
|       | 104                             |  |              |          |          |                |          |          |          | Ш         |  |
|       | 105                             | L.   |              |          | L_       | _              |          | L        |          | Ш         |  |
|       | 106                             | L_   |              | L        |          | L              | ļ        |          | ļ        |           |  |
|       | 107                             | _  | _            | ļ        |          | ļ.,            | L.       |          | _        | Ш         |  |
|       | 108                             | <u> </u>   |              |          |          | ļ              | <u> </u> | <u> </u> | <u> </u> | $\vdash$  |  |
|       | 109                             |  | _            | _        | <u> </u> | $\vdash$       |          |          | <u> </u> |           |  |
|       | 110                             |  |              |          | -        | -              | -        | _        | -        |           |  |
|       | 111                             | -  | <del> </del> | -        | ┝        |                |          | -        |          | H         |  |
|       | 112                             |  |              | -        |          | -              | $\vdash$ |          |          | Н         |  |
|       | 111<br>112<br>113<br>114<br>115 | -  |              | -        |          | <del>  -</del> | $\vdash$ | -        |          | H         |  |
|       | 115                             | -  |              |          |          |                |          |          |          | H         |  |
|       | 116<br>117                      |  |              |          |          |                |          |          |          | П         |  |
|       | 117                             |  |              |          |          |                |          |          |          | П         |  |
|       | 118                             |  |              |          |          |                |          |          |          |           |  |
|       | 118<br>119<br>120               |  |              |          |          |                |          |          | _        |           |  |
|       | 120                             |  | <u> </u>     | <u> </u> |          |                |          |          | L.       |           |  |
|       | 121                             |  | _            |          |          |                |          |          |          | Щ         |  |
|       | 122<br>123                      |  | <u> </u>     |          | _        |                |          |          | _        |           |  |
|       | 123                             | _  | -            |          | <u> </u> |                | _        |          |          |           |  |
|       | 124                             |  |              |          |          | -              |          |          |          |           |  |
| -     | 126                             |  |              | -        |          | <u> </u>       | ┝        |          | -        |           |  |
|       | 125<br>126<br>127               | -  |              | _        |          | $\vdash$       |          | -        |          | Н         |  |
|       | 128                             |  |              |          |          |                |          |          |          |           |  |
|       | 128<br>129                      |  |              |          |          |                |          |          |          |           |  |
|       | 130                             |  |              |          |          |                |          |          |          |           |  |
|       | 131                             |  |              |          |          |                |          | _        |          |           |  |
|       | 132                             |  |              |          |          | ļ              |          |          |          |           |  |
|       | 133<br>134                      |  |              |          |          | <u> </u>       |          |          | ļ        | Щ         |  |
|       | 134                             |  | -            |          |          |                |          |          |          | -         |  |
|       | 135<br>136                      |  |              | -        |          |                |          | _        |          |           |  |
|       | 137                             |  | -            |          |          |                |          | -        |          |           |  |
|       | 138                             |  | -            | -        | _        | -              |          |          |          | $\dashv$  |  |
|       | 139                             |  |              |          |          |                |          |          |          |           |  |
|       | 140                             |  |              |          |          |                |          |          |          |           |  |
|       | 141                             |  |              |          |          |                |          |          |          |           |  |
|       | 142                             |  |              |          |          |                |          |          |          |           |  |
|       | 143                             |  | _            |          | L.       | L              |          | _        | L        |           |  |
|       | 144                             |  | L            |          | _        | L_             | _        | _        |          | Щ         |  |
|       | 145                             |  |              | $\sqcup$ |          | L              |          | <u> </u> | ļ        |           |  |
|       | 146                             |  |              |          | L        |                | -        |          |          | Щ         |  |
|       | 147                             |  | ۲.,          |          | _        | -              |          |          | <u> </u> | $\square$ |  |
|       | 148<br>149                      |  |              |          |          | -              | -        |          | H        | $\vdash$  |  |
|       | 150                             | -  |              |          | -        | -              |          |          | Н        | -         |  |
|       | 130                             |  | Ļ            |          |          | لـــا          |          |          |          | لـــا     |  |